# **HANN**spree

## Experts in **Display**

#### **HS 228 PPB**

21.5" / 54,61cm Diagonal LED Backlight – Format 16:9

- 21.5" 16:9 LED Backlight Monitor
- 1920 x 1080 Resolution Full HD 1080P
- 178° / 178° Ultra Wide Viewing Angle
- Triple Input: DP + HDMI + VGA
- Super Slim Design and Thin Bezel
- Built-In Stereo Speakers
- Tilt and Wall-Mountable (VESA)
- Low Power Consumption & Multi-Video Modes
- ECO Friendly
- Flicker Free
- Low Blue Light







21.5" / 54,61 cm

Part. No..: HS 228 PPB

#### SIZE, RESOLUTION



21.5" 16:9 Aspect Ratio



Full HD 1920 x 1080

### CONNECTIVITY, SPEAKER



HDMI S

in Box 🖒

Display Port HDMI VGA



Built-In Stereo Speaker

### VIEWING ANGLE, VESA



178° Ultra-Wide Viewing Angle



Ultra-Slim Design

#### OTHER FEATURES



Eco Friendly



Low
Blue
Light



Tilt



Flicker Free

**Display** Solutions

Technical Specifications >>>

# **HANN**spree

## Experts in **Display**

Display Size	54,6cm / 21.5" Diagonal	
Panel Type	TFT – LED Backlight VA Panel (*)	
Aspect Ratio	16:9	
Resolution (H x V)	1920 x 1080 Full HD	
Brightness	250cd/m²	
Contrast (Typ.)	3.000:1 (Typical)	
Contrast (Active)	80.000.000:1 (Active)	
Viewing Angle L/R; U/D	178° H – 178° V (CR >10)	
Response Time	5 msec	
Pixel Pitch	0,248 (H) x 0,248 (V) mm	
Panel Surface	Anti-Glare	
Display Colors	16.7M Colors	
Horizontal Frequency	30 ~ 83 kHz	
Vertical Frequency	56 ~ 75 Hz	
Max Display Frequency	1920 x 1080 @ 60Hz	
Input 1	D-Sub (VGA)	
Input 2	HDMI	
Input 3	Display Port	
Buil-in Speakers	Yes, 2W x 2; Earphone Jack	
Power Consumption	On: 16,64W; Stand-by: 0,38W; Off: 0,23W	
AC Power Range	AC 100 ~ 240 Volt; 50 ~ 60 Hz	
Product Dimensions	488,8 x 168 x 377,8 mm (W x D x H)	
Packing Dimensions	547 x 116 x 372 mm (W x D x H)	
Net / Gross Weight	2.8 Kgs / 3.9 Kgs	
Bezel & Color Plan	Bezel / Arm / Base / Rear Cover: Black texture	

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54,6 21.5 inch

VESA Mounting	100 x 100 mm	
Monitor Stand	Normal Stand	
Tilt / Kensington Lock	-5° ~ 20° / Yes	
Pivot / Swivel	-/-	
Controls	Menu, <, >, AUTO, Power	
Color	Warm, Natural, Cool, User Mode	
Preset Mode	PC, Movie, Game, ECO Modes	
On Screen Display	11 OSD Languages	
Accessory	Power Cable (1,5m); HDMI Cable (1,5m); Warranty Card; Quick Start Guide	
Other Features	Low Blue Light Flicker Free	

Supplier's Name	HANNspree
Model Name	HS228PPB
Energy Efficiency Class	А
Screen Size (Centimetres)	54,6
Screen Size (Inches)	21,50
On mode power Consumption (W)	17
Annual Energy Consumption* (kWh)	25
Standby-mode Power Consumption (W)	0,38
Off-mode Power Consumption (W)	0,23
Screen Resolution	1920 x 1080

PART. NO.: HS 228 PPB



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